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DIALOG(R)File 351:Derwent WPI

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Speed controller for car engine e.g. diesel engine, gasoline engine - has electronic control unit which controls power output unit, and has CPU which performs feedback of value detected by impact detector, to reduce impact

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Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11036939	A	19990209	JP 97198273	A	19970724	199916 B

Priority Applications (No Type Date): JP 97198273 A 19970724

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 11036939	A		15	F02D-041/04	

Abstract (Basic): JP 11036939 A

NOVELTY - An electronic control unit (5) which controls a power output unit (3), has a CPU (51) which performs feedback of the value detected by an impact detector (9), to reduce the impact. DETAILED DESCRIPTION - A power output unit (3) outputs power to make a car operate. An impact detector (9) detects the impact during travel speed variation of the car. An INDEPENDENT CLAIM is also included for a car with a run controller.

USE - For car engine e.g. diesel engine, gasoline engine, liquefied petroleum gas engine and electric vehicle engine.

ADVANTAGE - Restrains impact during travel speed variation of car and ensures suitable performance of speed controller by providing electronic control unit which controls power output unit. Suppresses quickly impact during travel speed variation of car. Ensures quick damping operation of car. Ensures suitable acceleration or deceleration depending on operation status. Reduces number of components of apparatus. DESCRIPTION OF DRAWING(S) - The figure shows the schematic block diagram of a diesel engine. (3) Power output unit; (5) Electronic control unit; (9) Impact detector; (51) CPU.

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Title Terms: SPEED; CONTROL; CAR; ENGINE; DIESEL ; ENGINE; GASOLINE; ENGINE; ELECTRONIC; CONTROL; UNIT; CONTROL; POWER; OUTPUT; UNIT; CPU; PERFORMANCE; FEEDBACK; VALUE; DETECT; IMPACT; DETECT; REDUCE; IMPACT

Derwent Class: Q17; Q52; T01; X21; X22

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